

INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449 (additional to original listing)			Docket Number: 196975US6XPCT	Application Number 09/509,438		
			Applicant(s): MATS LEIJON ET AL			
			Filing Date: MARCH 28, 2000	Group Art Unit: 2834		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BM	1 US 1,508,456	9/16/24	W.G.Lenz			
	2 US 1,904,885	4/18/33	G.A.Seeley			
	3 US 2,409,893	10/22/46	W.W. Pendleton et al			
	4 US 2,650,350	8/25/53	P.D. Heath			
	5 US 2,749,456	06/05/56	F.O. Luenberger			
	6 US 3, 014, 139	12/19/61	L.P. Shildneck			
	7 US 3,197,723	7/27/65	I.K.Dortort			
	8 US 3,392,779	7/16/68	K.B. Tilbrook			
	9 US 3,411,027	11/12/68	H. Rosenberg			
	10 US 3,541,221	11/17/70	M.Aupoix et al			
	11 US 3,571,690	3/23/71	V V A V Lataisa			
	12 US 3,651,244	3/21/72	D.A. Silver et al			
	13 US 3,660,721	5/2/72	L.L.Baird			
	14 US 3,666,876	5/30/72	E.O.Forster			
	15 US 3,684,906	8/15/72	H.G.Lexz			
	16 US 3,699,238	10/17/72	T.E.Hansen et al			
	17 US 3,743,867	7/3/73	J.L. Smith, Jr.			
	18 US 3,787,607	1/22/74	H.J.Schlafly			
	19 US 3,813,764	6/4/74	E. Tanaka et al			
	20 US 3,828,115	8/6/74	A.Hvizd, Jr.			
	21 US 3,912,957	10/14/75	H.B. Reynolds			
	22 US 3,993,860	11/23/76	J.P.Snow et al			
	23 US 4,008,367	2/15/77	H. Sunderhauf			
	24 US 4,132,914	1/2/79	G.M. Khutoretsky			
	25 US 4,314,168	2/2/82	O. Breitenbach			
	26 US 4,321,426	3/23/82	F.K.Schaeffer			
	27 US 4,361,723	11/30/82	A.Hvizd Jr. et al			
	28 US 4,365,178	12/21/82	H.G.Lexz			
	29 US 4,367,890	1/11/83	F.Spirk			
	30 US 4,384,944	5/24/83	D. A. Silver et al			
	31 US 4,401,920	8/30/83	R.S.Taylor et al			
	32 US 4,432,029	2/14/84	B. Lundqvist			
	33 US 4,437,464	3/20/84	J.J.Crow			
	34 US 4,484,106	11/20/84	R.S.Taylor et al			
	35 US 4,490,651	12/25/84	R.S.Taylor et al			
	36 US 4,508,251	4/2/85	K.Harada et al			
	37 US 4,520,287	5/28/85	D.C.Wang et al			
	38 US 4,571,453	2/18/86	M.Takaoka et al			
	39 US 4,615,778	10/7/86	R.K.Elton			
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	41 US 4,652,963	3/24/87	N. Fahlen			
	42 US 4,723,083	2/2/88	R.K.Elton			
	43 US 4,724,345	2/9/88	R.K.Elton et al			
▼	44 US 4,732,412	3/22/88	R. D.A. van der Linden et al			

Examiner

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Considered 3/7/04

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INFORMATION DISCLOSURE CITATION LIST

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Subtotal	65170
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ALTERNATE FORM PTO-1449

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FOREIGN PATENT DOCUMENTS					TRANSLATION
		DOCUMENT NUMBER	DATE	COUNTRY	YES NO
<i>Brm</i>	1	DE 209,313	4/25/84	Germany	
	2	DE 134,022	12/28/01	Germany	
	3	DE 1,465,719	5/22/69	Germany	
	4	DE 19,020,222	3/13/97	Germany	
	5	DE 19,620,906	1/8/96	Germany	
	6	DE 386,561	12/13/23	Germany	
	7	DE 3,925,337	2/7/91	Germany	
	8	DE 406,371	11/21/24	Germany	
	9	DE 4,402,184	8/3/95	Germany	
	10	DE 4,438,186	5/2/96	Germany	
	11	DE 975,999	1/10/63	Germany	
	12	EP 0,102,513	1/22/86	European	
	13	EP 0,185,788	7/2/86	European	
	14	EP 0,221,404	5/16/90	European	
	15	EP 0,503,817	9/16/92	European	
	16	EP 0,620,630	10/19/94	European	
	17	EP 0,739,087 A2	10/23/96	European	
	18	EP 0,739,087 A3	3/27/97	European	
	19	EP 0,749,193 A3	3/26/97	European	
	20	EP 0,749,190 A2	12/18/96	European	
	21	EP 0,913,912 A1	5/6/99	European	
	22	FR 2,481,531	10/30/81	France	
	23	FR 916,959	12/20/46	France	
	24	EP 0,221,404	5/16/90	European	
	25	EP 0,277,358	8/10/86	European	
	26	EP 0,469,155 A1	2/5/92	European	
	27	GB 2,150,153	6/26/85	United Kingdom	
	28	GB 2,332,557	6/23/99	United Kingdom	
	29	DE 468,827	7/13/97	Germany	
	30	GB 666,883	2/20/52	United Kingdom	
	31	GB 739,962	11/2/55	United Kingdom	
	32	HU 175,494	11/28/81	Hungary	
	33	JP 2,017,474	1/22/90	Japan	
	34	JP 57,126,117	5/8/82	Japan	
	35	JP 62,320,631	6/23/89	Japan	
	36	JP 7,161,270	6/23/95	Japan	
	37	JP 8,036,952	2/6/96	Japan	
	38	JP 8,167,360	6/25/96	Japan	
	39	SU 1,189,322	10-86	Switzerland	
	40	SU 266,037	10/11/65	Switzerland	
	41	SU 646,403	2/8/79	Switzerland	
	42	WO 91/11841	8/8/91	PCT	
	43	PCT SE 91/00077	4/23/91	Int'l Search Report	
	44	WO 91/15755	10/17/91	PCT	
	45	WO 97/29494	8/14/97	PCT	
	46	WO 98/40627	9/17/98	PCT	
	47	WO 98/43336	10/1/98	PCT	
<i>Brm</i>	48	PCT/DE 90/00279	11/27/90	Int'l Search Report	

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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)



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	2	OD 045	Analysis of faulted Power Systems; P Anderson, Iowa State University Press / Ames, Iowa, 1973, pp 255-257
	3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, pp 524
	4	OD 047	Oil Water cooled 300 MW turbine generator; L.P. Gnedin et al; <i>Elektrotechnika</i> , 1970, pp 6-8
	5	OD 048	J&P Transformer Book 11 th Edition; A. C. Franklin et al; owned by Butterworth – Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp 29-67
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	7	OD 050	The Skagerrak transmission – the world's longest HVDC submarine cable link; L. Haglof et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
	8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J. Arrillaga et al; <i>Electra</i> No. 149, 08/ 1993, pp 19-37
	9	OD 052	Our flexible friend article; M. Judge; <i>New Scientist</i> , 05/10/1997, pp 44-48
	10	OD 053	In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; <i>Electra</i> No. 155, 08/1994, pp 7-29
	11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindroth et al; <i>Electra</i> No 141, 04/1992, pp 34-39
	12	OD 055	Development of a Termination for the 77 kV-Class High Tc Superconducting Power Cable; T. Shimonosono et al; IEEE Power Delivery, Vol 12, No 1, 01/1997, pp 33-38
	13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Grgis et al; IEEE Energy Conservation, Vol. 10, No. 3, 09/1995, pp 538-542
	14	OD 057	A High Initial response Brushless Excitation System; T. L. Dillman et al; IEEE Power Generation Winter Meeting Proceedings, 01/31/1971, pp 2089-2094
	15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, pp 853-856
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	19	OD 062	Billig burk motar overtonen; A. Feldin; <i>ERA (TEKNIK)</i> 08/1994, pp 26-28
	20	OD 063	400-kV XLPE cable system passes CIGRE test; ABB Article; ABB Review 09/1995, pp 38
	21	OD 064	FREQSYN – a new drive system for high power applications; J.-A. Bergman et al; ASEA Journal 59, 04/1986, pp 16-19
	22	OD 065	Canadians Create Conductive Concrete; J. Beaudoin et al; <i>Science</i> , Vol. 276, 05/23/1997, pp 1201
	23	OD 066	Fully Water-Cooled 190 MVA Generators in the Tonstad Hydroelectric Power Station; E. Ostby et al; BBC Review 08/1969, pp 380-385
	24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; <i>Transmission & Distribution</i> , 12/1996, pp 49-54
	25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems*; N.I. Blotskii et al; <i>Elektrichestvo</i> , No. 12, 1-6, 1985, pp 90-99
↓	26	OD 070	Variable-speed switched reluctance motors; P.J. Lawrenson et al; IEE proc, Vol 127, Pt.B, No.4, 07/1980, pp 253-265

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BM	27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; J.G. Hen, Deutsche Bahn; 12/1987, pp 388-389
	28	OD 072	Power Transmission by Direct Current; E. Uhlmann; ISBN 3-540-07122-9 Springer-Verlag, Berlin/Heidelberg/New York; 1975, pp 327-328
	29	OD 073	Elektriska Maskiner; F. Gustavson; Institute for Elkraftteknik, KTH; Stockholm, 1996, pp 3-6 - 3-12
	30	OD 074	Die Wechselstromtechnik; A. Cour' Springer Verlag, Germany; 1936, pp 586-598
	31	OD 075	Insulation systems for superconducting transmission cables; O. Toennesen; Nordic Insulation Symposium, Bergen, 1996, pp 425-432
	32	OD 076	MPTC: An economical alternative to universal power flow controllers; N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
	33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
	34	OD 079	Das Handbuch der Lokomotiven (hungarian locomotive V40 1'D'); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
	35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
	36	OD 081	Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
	37	OD 082	Power Electronics - in Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
	38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
	39	OD 084	Transforming transformers; S. Mehta et al; IEEE Spectrum, July 1997, pp. 43-49
	40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
	41	OD 086	Industrial High Voltage; F.H. Kreuger; Industrial High Voltage 1991 Vol I, pp. 113-117
	42	OD 087	Hochspannungstechnik; A. Küchler; Hochspannungstechnik, VDI Verlag 1996, pp.365-366, ISBN 3-18-401530-0 or 3-540-62070-2
	43	OD 088	High Voltage Engineering; N.S. Naidu; High Voltage Engineering ,second edition 1995 ISBN 0-07-462286-2, Chapter 5, pp91-98,
	44	OD 089	Performance Characteristics of a Wide Range Induction Type Frequency Converter; G.A. Ghoneem; Ieema Journal, September 1995, pp 21-34
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	49	OD 094	Properties of High Polymer Cement Mortar; M. Tamai et al; Science & Technology in Japan, No 63 ; 1977, pp 6-14
	50	OD 095	Weatherability of Polymer-Modified Mortars after Ten-Year Outdoor Exposure in Koriyama and Sapporo; Y. Ohama et al; Science & Technology in Japan No. 63; 1977, pp 26-31
	51	OD 096	SMC Powders Open New Magnetic Applications; M. Persson (Editor); SMC Update ,Vol. 1, No. 1, April 1997
	52	OD 097	Characteristics of a laser triggered spark gap using air, Ar, CH4,H2, He, N2, SF6 and Xe; W.D. Kimura et al; Journal of Applied Physics, Vol. 63, No 6, 15 March 1988, p. 1882-1888
↓	53	OD 098	Low-intensity laser-triggering of rail-gaps with magnesium-aerosol switching-gases; W. FREY; 11th International Pulse Power Conference, 1997, Baltimore, USA Digest of Technical Papers, p. 322-327

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Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BM	1	US1304451	5/20/19	L. H. Burnham			
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustaf A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
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	35	US3098893	7/23/63	R. A. Pringle et al			
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	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
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	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W. Nordin			
	42	US3354331	11/21/67	H. L. Broeker et al			
	43	US3365657	1/23/68	James Webb			
▼	44	US3372283	5/5/68	A. A. Jaecklin			

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<i>BM</i>	45	US3418530	11/24/68	W. H. Cheever			
	46	US3435262	3/25/69	R. B. Bennett et al			
	47	US3437858	4/8/69	R. B. White			
	48	US3444407	5/13/69	E.S. Yates			
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	50	US3484690	12/16/69	H. Wald			
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	52	US3593123	7/13/71	A. C. Williamson			
	53	US3631519	12/28/71	H. Salahshourian			
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	55	US3651402	3/21/72	P. H. Leffmann			
	56	US3670192	6/13/72	A. A. Andersson et al			
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	77	US3947278	3/30/76	K. Youtsey			
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	83	US4001616	1/4/77	P. Lonseth et al			
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	93	US4091138	5/23/78	Takagi et al			
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BM	96	US4103075	7/25/78	E. Adam			
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	98	US4107092	8/15/78	R. Carnahan et al			
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	100	US4121148	10/17/78	H. Platzer			
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	104	US4149101	4/10/79	A. Lesokhin et al			
	105	US4152615	5/1/79	R. Calfo et al			
	106	US4160193	7/3/79	A. Richmond			
	107	US4164672	8/14/79	C. Flick			
	108	US4164772	8/14/79	N. Hingorani			
	109	US4177397	12/4/79	John Lill			
	110	US4177418	12/4/79	K. Brueckner et al			
	111	US4184186	1/15/80	P. Barkan			
	112	US4200817	4/29/80	T. Bratoljic			
	113	US4200818	4/29/80	C. Ruffing et al			
	114	US4206434	6/3/80	A. Hase			
	115	US4207427	6/10/80	G. Beretta et al			
	116	US4207482	6/10/80	C. Neumeyer et al			
	117	US4208597	6/17/80	A. Mulach et al			
	118	US4229721	10/21/80	W. Koloczek et al			
	119	US4238339	12/9/80	G. Khutoretsky et al			
	120	US4239999	12/16/80	A. Vinokurov et al			
	121	US4245182	1/13/81	H. Aotsu et al			
	122	US4246694	1/27/81	H-G Raschbichler et al			
	123	US4255684	3/10/81	W. Mischler et al			
	124	US4258280	3/24/81	M. Starcevic			
	125	US4262209	4/14/81	C. Berner			
	126	US4274027	6/16/81	S. Higuchi et al			
	127	US4281264	7/28/81	T. Keim et al			
	128	US4307311	12/22/81	A. Grozinger			
	129	US4308476	12/29/81	R. Schuler			
	130	US4308575	12/29/81	A. Mase			
	131	US4310966	1/19/82	O. Brietenbach			
	132	US4317001	2/23/82	D. Silver et al			
	133	US4320645	3/23/82	L. Stanley			
	134	US4321518	3/23/82	M. Akamatsu			
	135	US4330726	5/18/82	D. Albright et al			
	136	US4337922	7/6/82	M. Streiff et al			
	137	US4341989	7/27/82	T. Sandberg et al			
	138	US4347449	8/31/82	J. F. Beau			
	139	US4347454	8/31/82	K. Gellert et al			
	140	US4363612	10/12/82	R. Meyers			
	141	US4357542	11/2/82	H. Kirschbaum			
	142	US4360748	11/23/82	H-G Raschbichler et al			
	143	US4367425	1/4/83	M. Mendelsohn et al			
	144	US4368418	1/11/83	F. P. Demello et al			
▼	145	US4369389	1/18/83	D. Lambrecht			
	146	US4371745	2/1/83	M. Sakashita			

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147	US4387316	6/7/83	J. Katsekas		
148	US4403163	9/6/83	Rammerding et al		
149	US4404486	9/13/83	T. Keim et al		
150	US4411710	10/25/83	M. Mochizuki et al		
151	US4421284	12/20/83	A. Pan		
152	US4425521	1/10/84	G. Rosenberry, Jr. et al		
153	US4426771	1/24/84	D. Wang et al		
154	US4429244	1/31/84	P. Nikiten et al		
155	US4431960	2/14/84	O. Zucker		
156	US4443725	4/17/84	S. Derderian et al		
157	US4470884	9/11/84	D. Carr		
158	US4473765	9/25/84	T. Butman, Jr. et al		
159	US4475075	10/2/84	R. Munn		
160	US4477690	10/16/84	P. Nikitin et al		
161	US4481438	11/6/84	T. Keim		
162	US4488079	12/11/84	G. Dailey et al		
163	US4503284	3/5/95	M. Minnick et al		
164	US4510077	4/9/85	R. Elton		
165	US4517471	5/14/85	K. Sachs		
166	US4523249	6/11/85	S. Arimoto		
167	US4538131	8/27/85	M. Baier et al		
168	US4546210	10/8/85	Y. Akiba et al		
169	US4551780	11/5/85	M. Canay		
170	US4557038	12/10/85	M. Wcislo et al		
171	US4560896	12/24/85	G. Vogt et al		
172	US4565929	1/21/86	J. Baskin et al		
173	US4588916	5/13/86	R. Lis		
174	US4590416	5/20/86	M. Porche et al		
175	US4594630	6/10/86	M. Rabinowitz et al		
176	US4607183	8/19/86	J. Rieber et al		
177	US4615109	10/7/86	M. Wcislo et al		
178	US4618795	10/21/86	G. Cooper et al		
179	US4619040	10/28/86	D. Wang et al		
180	US4633109	12/30/86	J. Feigel		
181	US4650924	3/17/87	J. Kauffman et al		
182	US4656379	4/7/87	F. McCarty		
183	US4677328	6/30/87	K. Kumakura		
184	US4687882	8/18/87	G. Stone et al		
185	US4692731	9/8/87	H. Osinga		
186	US4723104	2/22/88	F. Rohatyn		
187	US4737704	4/12/88	S. Kalinnikov et al		
188	US4745314	5/17/88	J. Nakano		
189	US4766365	8/23/88	L. Bolduc et al		
190	US4785138	11/15/88	O. Brietenbach et al		
191	US4795933	1/3/89	K. Sakai		
192	US4827172	5/2/89	K. Kobayashi		
193	US4845308	7/4/89	E. Womack, Jr. et al		
194	US4847747	7/11/89	A. Abbondanti		
195	US4853565	8/1/89	R. Elton et al		
196	US4859810	8/22/89	R. Cloetens et al		
197	US4860430	8/29/89	H. Raschbichler et al		

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(Corrected Listing of Original List)

BM	198	US4864266	9/5/89	L. Feather et al			
	199	US4883230	11/28/89	L. Lindstrom			
	200	US4894284	1/16/90	S. Yamanouchi et al			
	201	US4914386	4/3/90	S. Zocholl			
	202	US4918347	4/17/90	Y. Takaba			
	203	US4918835	4/24/90	H. Wcislo et al			
	204	US4924342	5/8/90	R. Lee			
	205	US4926079	5/15/90	P. Niemela et al			
	206	US4942326	7/17/90	J. Butler, III et al			
	207	US4949001	8/14/90	S. Campbell			
	208	US4994952	2/19/91	D. Silva et al			
	209	US4997995	3/5/91	M. Simmons et al			
	210	US5012125	4/30/91	D. Conway			
	211	US5036165	7/30/91	R. Elton et al			
	212	US5036238	7/30/91	M. Tajima			
	213	US5066881	11/19/91	R. Elton et al			
	214	US5067046	11/19/91	R. Elton et al			
	215	US5083360	1/28/92	M. Valencic et al			
	216	US5086246	2/4/92	J. Dymond et al			
	217	US5094703	3/10/92	M. Takaoka et al			
	218	US5097241	3/17/92	E. Smith et al			
	219	US5097591	3/24/92	M. Wcislo et al			
	220	US5111095	5/5/92	J. Hendershot			
	221	US5124607	6/23/92	J. Rieber et al			
	222	US5136459	8/4/92	D. Fararooy			
	223	US5140290	8/18/92	H. Dersch			
	224	US5153460	10/6/92	L. Bovino et al			
	225	US5168662	12/8/92	K. Nakamura et al			
	226	US5187428	2/16/93	R. Hutchison et al			
	227	US5235488	8/10/93	S. Koch			
	228	US5246783	9/21/93	L. Spenadel et al			
	229	US5264778	11/23/93	D. Kimmel et al			
	230	US5304883	4/19/93	J. Denk			
	231	US5305961	4/26/93	A. Errard et al			
	232	US5321308	6/14/93	A. Johncock			
	233	US5323330	6/21/93	G. Asplund et al			
	234	US5325008	6/28/94	J. Grant			
	235	US5327637	7/12/94	O. Britenbach et al			
	236	US5341281	8/23/94	G. Skibinski			
	237	US5343139	8/30/94	L. Gyugyi et al			
	238	US5355046	10/11/94	K. Weigelt			
	239	US5365132	11/15/94	J. Hann et al			
	240	US5387890	2/7/95	P. Estop et al			
	241	US5397513	3/14/95	C. Steketee, Jr.			
	242	US5400005	3/21/95	H. Bobry			
	243	US5452170	9/19/95	S. Ohde et al			
	244	US5468916	11/21/95	M. Litenas et al			
	245	US5500632	3/19/96	J. Halser, III			
	246	US5510942	4/23/96	L. Bock et al			
↓	247	US5530307	6/25/96	G. Horst			
↓	248	US5545853	8/13/96	N. Hildreth			

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<i>POm</i>	249	US5550410	8/27/96	C. Titus			
	250	US5583387	12/10/96	M. Takeuchi et al			
	251	US5587126	12/24/96	C. Steketee, Jr.			
	252	US5598137	1/28/97	F. Alber et al			
	253	US5607320	3/4/97	J. Wright			
	254	US5612510	3/18/97	N. Hildreth			
	255	US5663605	9/2/97	P. Evans et al			
	256	US5672926	9/30/97	J. Brandes et al			
	257	US5689223	11/18/97	A Demarmels et al			
	258	US5807447	9/15/98	I. Forrest			
↓	259	US681800	9/3/01	O. Lasche			
Subtotal	259						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
<i>3M</i>	1	AT399790	7/25/95	Austria	
	2	BE565063	2/23/57	Belgium	
	3	CH391071	4/30/65	Switzerland	
	4	CH534448	2/28/73	Switzerland	
	5	CH539328	7/4/73	Switzerland	
	6	CH657482	8/29/86	Switzerland	
	7	DD137184	8/15/79	Germany DDR	
	8	DD138840	11/21/79	Germany DDR	
	9	DE1638176	6/24/71	Germany	
	10	DE1807391	5/27/70	Germany	
	11	DE2050674	5/19/71	Germany	
	12	DE2155371	5/17/73	Germany	
	13	DE2400698	7/10/75	Germany	
	14	DE2520511	11/18/76	Germany	
	15	DE2656389	6/15/78	Germany	
	16	DE2721905	11/23/78	Germany	
	17	DE277012	7/25/14	Germany	
	18	DE19547229	6/19/97	Germany	
	19	DE2824951	12/20/79	Germany	
	20	DE2835386	2/21/80	Germany	
	21	DE2839517	3/27/80	Germany	
	22	DE2854520	6/26/80	Germany	
	23	DE2913697	10/16/80	Germany	
	24	DE2917717	8/20/87	Germany	
	25	DE2920478	12/4/80	Germany	
	26	DE2939004	4/9/81	Germany	
	27	DE3006382	8/27/81	Germany	
	28	DE3008818	9/10/81	Germany	
	29	DE3009102	9/25/80	Germany	
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↓	33	DE336418	6/23/20	Germany	
↓	34	DE3441311	5/15/86	Germany	

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35	DE3543106	6/11/87	Germany		
36	DE3612112	10/15/87	Germany		
37	DE372390	3/27/23	Germany		
38	DE3726346	2/16/89	Germany		
39	DE387973	1/9/24	Germany		
40	DE4022476	1/16/92	Germany		
41	DE4023903	11/7/91	Germany		
42	DE40414	8/15/1887	Germany		
43	DE4233558	3/31/94	Germany		
44	DE425551	2/20/26	Germany		
45	DE426793	3/18/26	Germany		
46	DE432169	7/26/26	Germany		
47	DE433749	9/7/26	Germany		
48	DE435608	10/18/26	Germany		
49	DE435609	10/18/26	Germany		
50	DE4409794	8/24/95	Germany		
51	DE4412761	10/26/95	Germany		
52	DE441717	3/11/27	Germany		
53	DE4420322	12/14/95	Germany		
54	DE443011	4/13/27	Germany		
55	DE460124	5/22/28	Germany		
56	DE482506	9/14/29	Germany		
57	DE5011181	7/3/30	Germany		
58	DE523047	4/18/31	Germany		
59	DE568508	1/20/33	Germany		
60	DE572030	3/9/33	Germany		
61	DE584639	9/27/33	Germany		
62	DE586121	10/18/33	Germany		
63	DE604972	11/6/34	Germany		
64	DE629301	4/27/36	Germany		
65	DE673545	3/24/39	Germany		
66	DE719009	3/26/42	Germany		
67	DE846583	8/14/52	Germany		
68	DE875227	4/30/53	Germany		
69	EP0120154	10/3/84	European		
70	EP0130124	1/2/85	European		
71	EP0142813	5/29/85	European		
72	EP0155405	9/25/85	European		
73	EP0174783	3/19/86	European		
74	EP0234521	9/2/87	European		
75	EP0244069	11/4/87	European		
76	EP0246377	11/25/87	European		
77	EP0265868	5/4/88	European		
78	EP0274691	7/20/88	European		
79	EP0280759	9/7/88	European		
80	EP0282876	9/21/88	European		
81	EP0309096	3/29/89	European		
82	EP0314860	5/10/89	European		
83	EP0316911	5/24/89	European		
84	EP0317248	5/24/89	European		
85	EP0335430	10/4/89	European		

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(Corrected Listing of Original List)

86	EP0342554	11/23/89	European		
87	EP0375101	6/27/90	European		
88	EP0406437	1/9/91	European		
89	EP0439410	7/31/91	European		
90	EP0440865	8/14/91	European		
91	EP0490705	6/17/92	European		
92	EP049104	4/7/82	European		
93	EP0493704	4/7/82	European		
94	EP0571155	11/24/93	European		
95	EP0620570	10/19/94	European		
96	EP0642027	3/8/95	European		
97	EP0671632	9/13/95	European		
98	EP0676777	10/11/95	European		
99	EP0677915	10/18/95	European		
100	EP0684679	11/29/95	European		
101	EP0684682	11/29/95	European		
102	EP0695019	1/31/96	European		
103	EP0732787	9/18/96	European		
104	EP0738034	10/16/96	European		
105	EP0740315	10/30/96	European		
106	EP0751605	1/2/97	European		
107	EP0780926	6/25/97	European		
108	EP078908	5/18/83	European		
109	EP0802542	10/22/97	European		
110	FR1011924	4/23/49	France		
111	FR1126975	3/11/55	France		
112	FR1238795	7/6/59	France		
113	FR2108171	5/19/72	France		
114	FR2251938	6/13/75	France		
115	FR2305879	10/22/76	France		
116	FR2376542	7/28/78	France		
117	FR2467502	4/17/81	France		
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124	GB1024583	3/30/66	United Kingdom		
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127	GB1103098	2/14/68	United Kingdom		
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129	GB1117401	6/19/68	United Kingdom		
130	GB1135242	12/4/68	United Kingdom		
131	GB1147049	4/2/69	United Kingdom		
132	GB1157885	7/9/69	United Kingdom		
133	GB1174659	12/17/69	United Kingdom		
134	GB1236082	6/16/71	United Kingdom		
135	GB123906	3/13/19	United Kingdom		
136	GB1268770	3/29/72	United Kingdom		

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ALTERNATE FORM PTO-1449
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137	GB1340983	12/19/73	United Kingdom		
138	GB1341050	12/19/73	United Kingdom		
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186	GB870583	6/14/61	United Kingdom		
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(Corrected Listing of Original List)

188	GB965741	8/6/64	United Kingdom		
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203	JP6325629	5/10/93	Japan		
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208	JP9200989	1/17/96	Japan		
209	LU67199	3/14/72	Luxembourg		
210	SE255156	2/25/69	Sweden		
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213	SE453236	1/20/82	Sweden		
214	SE457792	6/12/87	Sweden		
215	SE502417	12/29/93	Sweden		
216	SE90308	9/21/37	Sweden		
217	SU1019553	1/6/80	USSR		
218	SU1511810	5/26/87	USSR		
219	SU425268	9/27/74	Soviet Union		
220	SU694939	1/7/82	Soviet Union		
221	SU792302	1/2/71	Soviet Union		
222	SU955369	8/30/83	Soviet Union		
223	WO8202617	8/5/82	PCT		
224	WO8502302	5/23/85	PCT		
225	WO9011389	10/4/90	PCT		
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236	WO9518058	7/6/95	PCT		
237	WO9522153	8/17/95	PCT		
238	WO9524049	9/8/95	PCT		

Examiner



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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

239	WO9622606	7/25/96	PCT		
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289	WO9829931	7/9/98	PCT		

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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

<i>B6M</i>	290	WO9829932	7/9/98	PCT		
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	339	WO9928919	6/10/99	PCT		
	340	WO9928921	6/10/99	PCT		

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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

<i>BM</i>	341	WO9928923	6/10/99	PCT		
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	353	WO9929008	6/10/99	PCT		
	354	WO9929011	6/10/99	PCT		
	355	WO9929012	6/10/99	PCT		
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	365	WO9929022	6/10/99	PCT		
	366	WO9929024	6/10/99	PCT		
	367	WO9929026	6/10/99	PCT		
	368	WO9929029	6/10/99	PCT		
	369	WO9929034	6/10/99	PCT		
<i>BM</i>	Subtotal	369				

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<i>BM</i>	1	OD001	Shipboard Electrical Insulation; G. L. Moses, 1951, pp2&3
	2	OD002	ABB Elkrafthandbok; ABB AB; 1988 ; pp274-276
	3	OD003	Elkraft teknisk Handbok, 2 Elmaskiner; A. Alfredsson et al; 1988, pp 121-123
	4	OD004	High Voltage Cables in a New Class of Generators Powerformer; M. Leijon et al; 6/14/99; pp1-8.
	5	OD005	Ohne Tranformator direkt ins Netz; Owman et al, ABB, AB; 2/8/99; pp48-51
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	8	OD008	Eine neue Type von Unterwassermotoren; Electrotechnik und Maschinenbau, 49; 8/1931; pp2-3
	9	OD009	Problems in design of the 110-500kV high-voltage generators; Nikiti et al; World Electrotechnical Congress; 6/21-27/77; Section 1. Paper #18
	10	OD010	Manufacture and Testing of Roebel bars; P. Marti et al; 1960, Pub.86, Vol 8, pp 25-31
<i>BM</i>	11	OD011	Hydroalternators of 110 to 220 KV Elektrotechn. Obz., Vol. 64, No. 3, pp132-136 March 1975; A. Abramov

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BM	12	OD012	Design Concepts for an Amorphous Metal Distribution Transformer; E. Boyd et al; IEEE 11/84
	13	OD013	Neue Wege zum Bau zweipoliger Turbogeneratoren bis 2 GVA, 60kV Elektrotechnik und Maschinenbau Wien Janner 1972, Heft 1, Seite 1 –11; G. Aichholzer
	14	OD014	Optimizing designs of water-resistant magnet wire; V. Kuzenev et al; Elektrotehnika, Vol 59, No 12, pp35-40, 1988
	15	OD015	Zur Entwicklung der Tauchpumpenmotoren; A. Schanz; KSB, pp19-24
	16	OD016	Direct Generation of alternating current at high voltages; R. Parsons; IEEE Journal, Vol 67 #393, 1/15/29; pp1065-1080
	17	OD017	Stopfbachslose Umwalzpumpen- ein wichtiges Element im modernen Kraftwerkbau; H. Holz, KSB 1, pp13-19, 1960
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	20	OD020	High capacity synchronous generator having no tooth stator; V.S. Kildishev et al; No.1, 1977 pp11-16.
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	24	OD024	Underground Transmission Systems Reference Book; 1992; pp16-19; pp36-45; pp67-81
	25	OD025	Power System Stability and Control; P. Kundur, 1994; pp23-25; page 767
	26	OD026	Six phase Synchronous Machine with AC and DC Stator Connections, Part II: Harmonic Studies and a proposed Uninterruptible Power Supply Scheme; R. Schiferl et al.; 8/1983 pp 2694-2701
	27	OD027	Six phase Synchronous Machine with AC and DC Stator Connections, Part 1: Equivalent circuit representation and Steady-State Analysis; R. Schiferl et al; 8/1983; pp2685-2693
	28	OD028	Reactive Power Compensation; T. Petersson; 1993; pp 1-23
	29	OD030	Permanent Magnet Machines; K. Binns; 1987; pp 9-1 through 9-26
	30	OD031	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; 1938; pp452-455
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	35	OD036	Toroidal winding geometry for high voltage superconducting alternators; J. Kirtley et al; MIT – Elec. Power Sys. Engrg. Lab for IEEE PES; 2/1974
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	37	OD038	POWERFORMER ™: A giant step in power plant engineering; Owman et al; CIGRE 1998, Paper 11:1.1
	38	OD039	Thin Type DC/DC Converter using a coreless wire transformer; K. Onda et al; Proc. IEEE Power Electronics Spec. Conf.; 6/1994, pp330-334
✓	39	OD040	Development of extruded polymer insulated superconducting cable; 1/1992
✓	40	OD041	Transformer core losses; B. Richardson; Proc. IEEE 5/1986, pp365-368

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Date Considered *3/7/04*

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<i>BM</i>	41	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yamamoto et al; IEEE Translation Journal on Magnetics in Japan Vol 4, No. 9 Sept. 1989
<i>BM</i>	42	OD043	A study of equipment sizes and constraints for a unified power flow controller; J Bian et al; IEEE 1996
Subtotal	43		
GRAND TOTAL	671		

Examiner <i>BM</i>	Date Considered <i>3/7/04</i>
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449		Docket Number:	Application Number 09/509438
Issue 2: dated 02/21/00		Applicant(s):	
		Filing Date:	Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BM	1	US 4,292,558	9/29/1981	Carl Flick et al			
BM	2	US 4,656,316	4/7/1987	Hans-Juergen Meltsch			
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09/509438

Issue 2: dated 02/21/00

423 Recd PCT/PTO 28 MAR 2000

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	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
				YES NO
1	GB 1,319,257	6/6/1973	Anders R. Andersson et al	
2	GB 1,322,433	7/4/1973	Siemens Akstiengesellschaft	
3	GB 2,070,341	9/3/1981	Hans-Georg Raschbichler et al	
4	WO 98/20598	5/14/1998	Jan-Anders Karlfeldsgatan et al	
5	WO 98/20602	5/14/1998	Soren Berggren	
6	WO 98/34239	8/6/1998	Gunnar Steneorpsgatan et al	
7	WO 99/28922	6/10/1999	Thorsten Schutte et al	
8	WO 99/29005	6/10/1999	Mats Leijon et al	
9	WO 99/29023	6/10/1999	Peter Carstensen et al	
10	WO 99/29025	6/10/1999	Mats Leijon et al	
11	EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt	
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 196975US-6X PCT		SERIAL NO. 09/509,438	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Mats LEIJON, et al.			
		FILED: MAY 17 2002		JUNE 13, 2000		GROUP 2834	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	TRADEMARK	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA							
AB							
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AN							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
<i>BM</i>	AO	WO 97/45908	12-04-97	WIPO (ENGLISH)		X	
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
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	AZ						
Examiner <i>BM</i>				Date Considered <i>3/7/04</i>			
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Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 196975US6XPCT	SERIAL NO. 09/509,438
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT	Mats LEIJON, et al.
		FILING DATE	GROUP
		June 13, 2000	2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
① PBM	AA	3,820,048	6/74	Ohta et al			
	AB	4,326,181	4/82	Allen			
OCT 18 2002	AC	4,552,990	11/85	Persson et al			
	AD	4,663,603	5/87	van Riemsdijk et al			
RADEMA	AE	5,175,396	12/92	Emery et al			
	AF	5,239,146	3/94	Aosaki et al			
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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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LIST OF RELATED CASES

DOCKET NO.

SERIAL NO.

STATUS

PER CLIENT

09/541,523

PENDING

Et. T. Nguyen
336/182

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